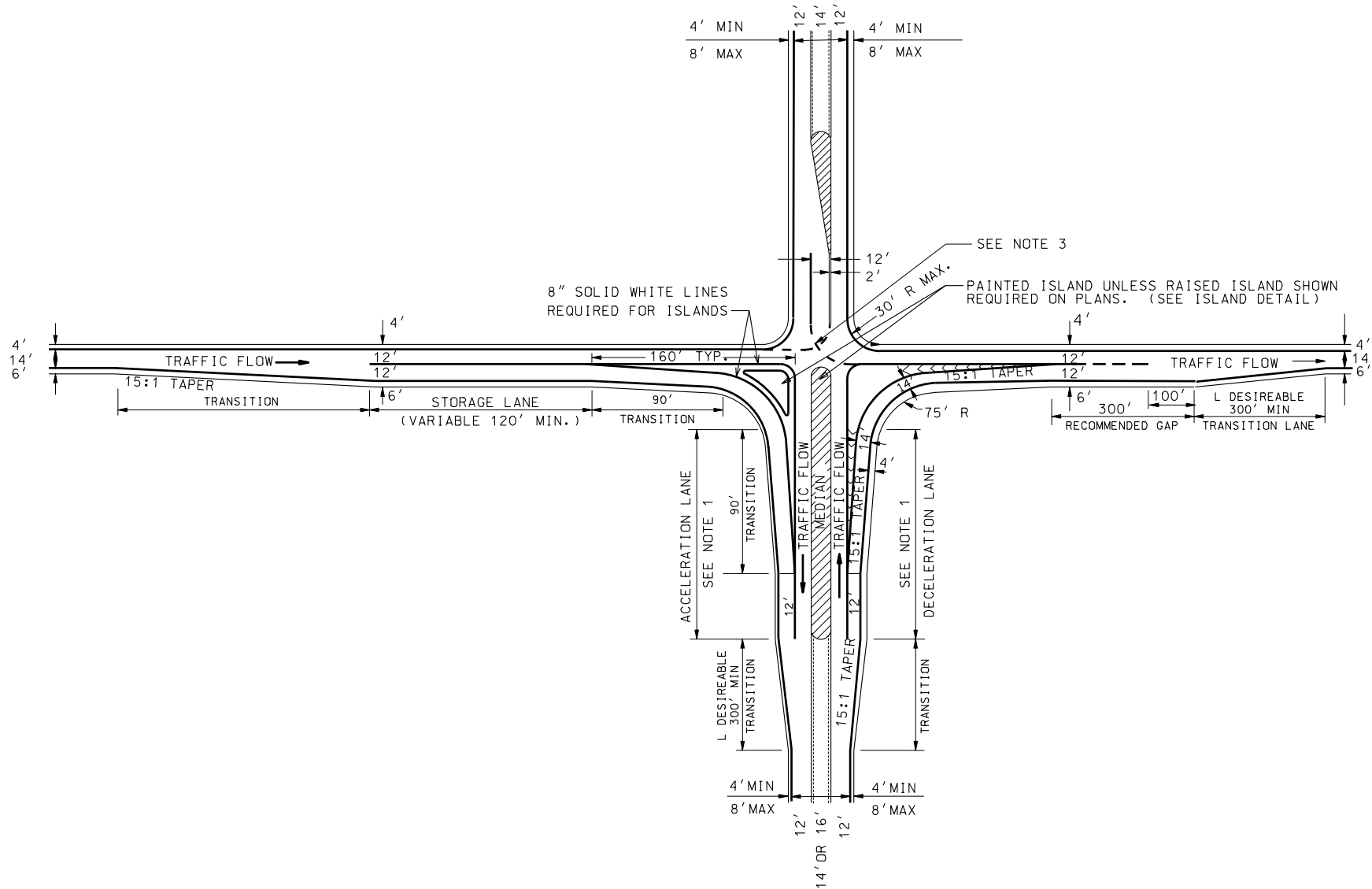
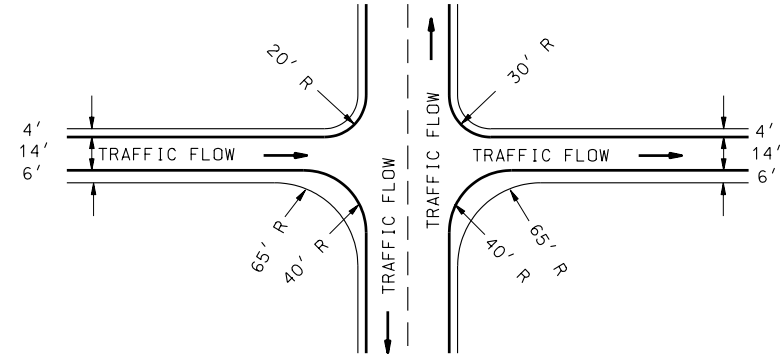


15-DEC-2004 DGN File: N:\\Ead\\Standard Drawings\\Imperial\\2005\\Approved\\Design (DD)\\dd05.dgn



TYPE "A"



TYPE "B"

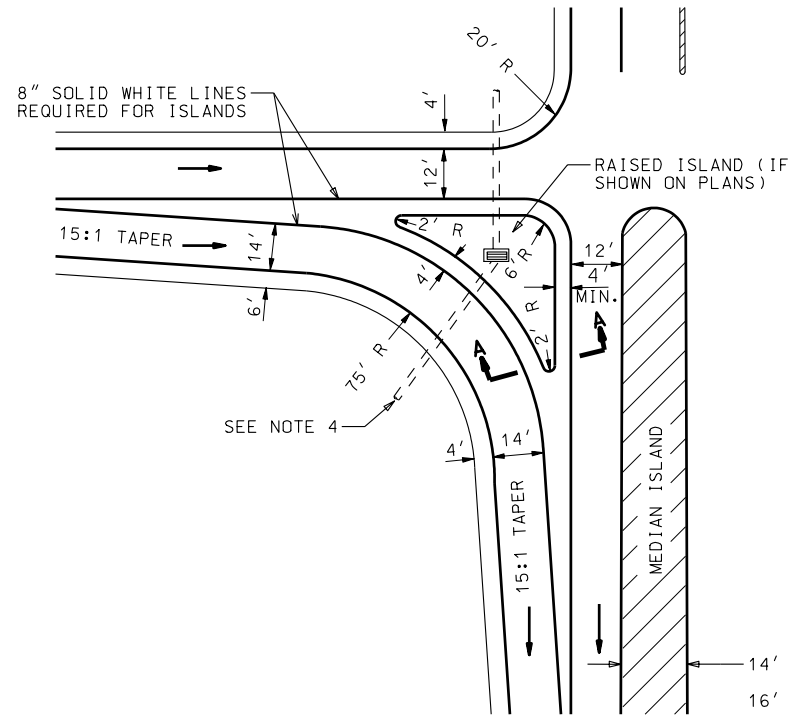
NOTE: TYPE "B" TO BE USED IN AREAS WITH LESS THAN 400 D.H.V.

TABLE I	
SPEED	FORMULA
FOR SPEEDS OF 40 MPH AND LESS	$L = \frac{WS^2}{60}$
FOR SPEEDS OF 45 MPH AND GREATER	$L = WS$

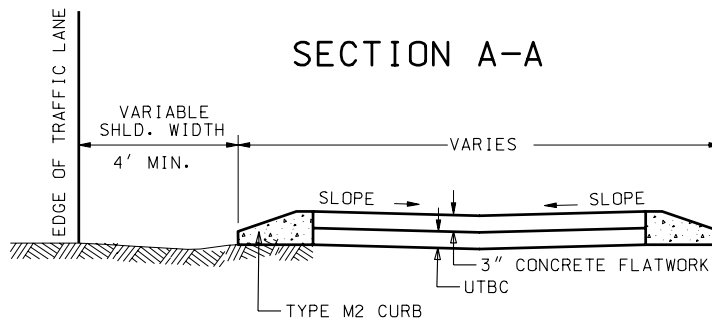
WHERE:

L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = SPEED IN MPH

ISLAND DETAIL



SECTION A-A



NOTES:

- USE CURRENT EDITION OF THE AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS
- USE CURRENT EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS
- USE WB-50 FOR TURNING RADIUS FOR LEFT TURNS
- PROVIDE DRAINAGE FROM CATCH BASIN IN RAISED ISLAND AREA

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL
SALESMAN
JAN. 01, 2005
DATE
JAN. 01, 2005
DATE
DEPUTY DIRECTOR

ENTRANCE AND
EXIT RAMP AT
CROSSROADS

STD DWG
DD 5

STANDARD DRAWING TITLE

REMARKS